



City of  
Bellevue

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June 22, 2010

Marlene H. Dortch, Commission's Secretary  
Office of the Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, D.C. 20554

RE: OFFICE OF ENGINEERING AND TECHNOLOGY  
REQUESTS INFORMATION ON USE OF 1675 – 1710 MHz BAND  
ET Docket No. 10-123

Dear Secretary Dortch:

I am writing to address the Federal Communications Commission request for information regarding the current use of 1675-1710 MHz band by non-federal entities. Specifically, this letter responds to question number 9 in the Request: "Any other information interested parties would like to identify regarding use of the meteorological satellite and radiosonde services."

Bellevue, Washington is a city in Western Washington and is a partner with the United States Geologic Services (USGS). Bellevue also receives site specific weather forecasts that depend on the National Weather Service satellite. The loss of government protected spectrum in the 1685-1710 MHz frequency band could potentially impact Bellevue's ability to respond in a timely and appropriate manner to extreme weather events and emergencies.

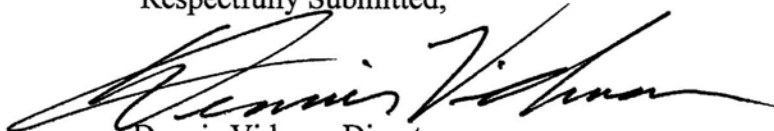
Bellevue partners with the USGS through a cooperative water program and shares costs with other local jurisdictions to maintain USGS hydrologic gages on major streams and lakes in and near Bellevue. These gages measure flow on a real time basis and use the GOES telemetry system via satellite in the bandwidth under this public notice. This data is crucial during extreme weather events for the City's emergency flood fighting efforts, and any changes to the reliability of the data could have significant consequences to our citizens.

Bellevue also subscribes to a private vendor that provides site specific weather forecasts for rainfall, temperature, snow fall and wind events. National Weather Service satellite images are used to provide this information. Bellevue uses this information to make critical operational decisions, such as when to sand roads for public safety in anticipation of snow or ice events.

Bellevue is not alone or unique in our use of the USGS gages or weather satellite imagery data for public works operation decisions. Most states and municipalities in the United States use similar approaches.

In closing, Bellevue requests that the 1675-1710 MHz frequencies remain in the public domain and preserved for the transmission of hydrologic and meteorological data.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Dennis Vidmar", with a long, sweeping horizontal stroke extending to the right.

Dennis Vidmar, Director  
Bellevue Utilities Department

cc: Diane Carlson